

NEMA BLDC Driver



YDN20&YDN30

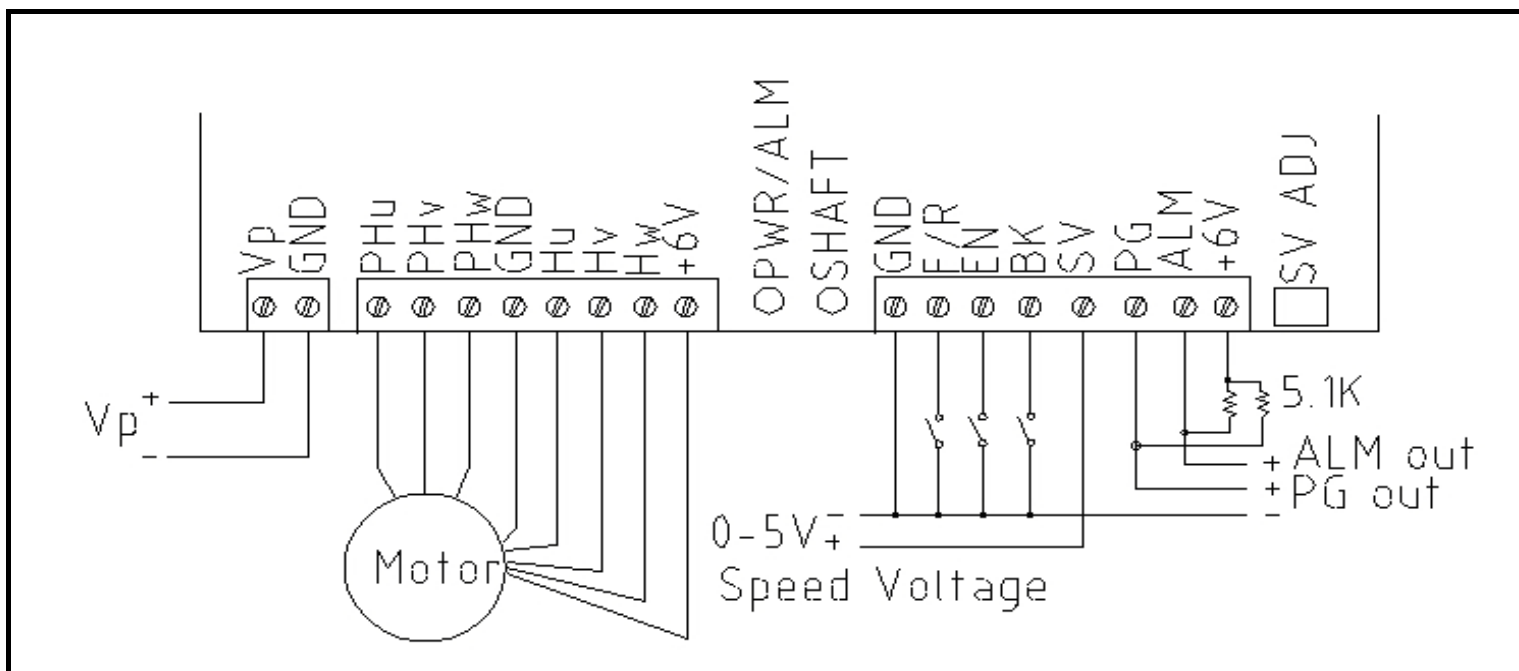


Specifications

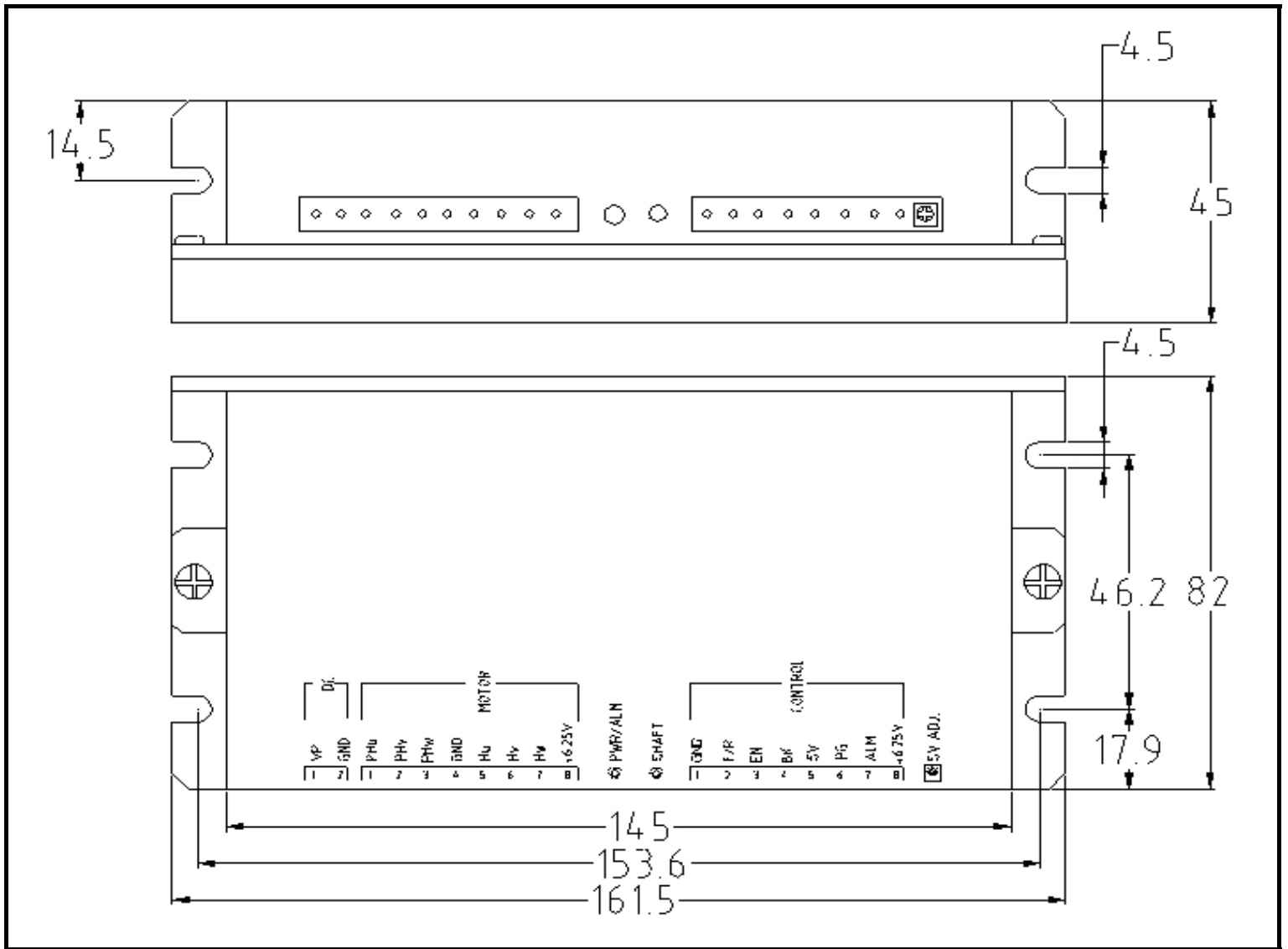
Model		YDN20	YDN30	20-B	30-B	20-B	30-B
Voltage	VDC	24(30V max)		36(45V max)		48(56V max)	
Phase		3-Phase					
Peak Current	A	20	30	20	30	20	30
Continuous Current	A	10	15	10	15	10	15
Hall Sensor		3 hall sensors , 120deg (electrical) angle , 6.25V operation.					
Speed raising time	S	0.5-10					
Input signals		5V TTL or CMOS (6.25V max)					
Max Speed(SV=4.5V,SV		1500rpm/3000rpm/6000rpm/12000rpm (Optional)					
Speed Voltage (SV) gain		0-1.0 (Gain=1 @SV ADJ on the Right)					
Control mode		PI speed close-loop control					
Low Voltage Protection	V	16V min					
Dimensions		161.5mmX82mmX45mm					
Chopping frequency	KHz	15					
Weight	Kg	0.4					

Control signals: F/R----High=Forward, Low=Reverse. EN-----High=Disable, Low=Enable. BK-----Low=Motor brake, High=Operating. SV-----

Connection



Dimension



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